**Ground**

**Power**

**LED**

**Internal Pin**

**SWD Pin**

**Digital Pin**

**Analog Pin**

**Other Pin**

**Microcontroller's Port**

**Default**
GROUND
- Power
- Analog
- Digital
- Internal Pin
- SWD Pin

Digital Pin
- DC3
- DC4
- DC5
- DC6
- DC7
- DC8
- DC9
- DC10
- DC11
- DC12

Analog Pin
- A0
- A1
- A2
- A3
- A4
- A5
- A6
- A7
- A8
- A9

Other Pin
- RX
- TX
- D9
- D8
- D7
- D6
- D5
- D4
- D3
- D2
- D1

Microcontroller’s Port
- UART
- SPI
- I²C

Default
- Power
- Digital
- Analog

SERCOM
- TXD
- RXD

COMMUNICATION
- SCL
- D7
- AREF
- LED_BUILTIN

GND
- VIN

MAXIMUM current per I/O pin is 20mA
MAXIMUM current for +3.3V pin is 50mA

VIII 6-20 V input to the board.
Ground
Power
LED
Internal Pin
SWD Pin
Digital Pin
Analog Pin
Other Pin
Microcontroller's Port
Default

MAXIMUM current per I/O pin is 20mA

MAXIMUM current for +3.3V pin is 50mA

VIN 6-20 V input to the board.

This work is licensed under the Creative Commons Attribution-ShareAlike 4.0 International License. To view a copy of this license, visit http://creativecommons.org/licenses/by-sa/4.0/ or send a letter to Creative Commons, PO Box 1866, Mountain View, CA 94042, USA.
Making a short circuit using the solder jumper allows only the function in the SJ Pin cells.

**MAXIMUM** current per I/O pin is 20mA

**MAXIMUM** current for +3.3V pin is 50mA

**VIN** 6-20 V input to the board.